

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	19428	(tiN or tan or tantalum nitride or titanium nitride) and (solar or photovoltaic)	US-PGPUB; USPAT	ADJ	ON	2009/10/02 13:01
L2	507	L1 and (cigs or chalcopyrite)	US-PGPUB; USPAT	ADJ	ON	2009/10/02 13:01
L3	26	L2 and mica	US-PGPUB; USPAT	ADJ	ON	2009/10/02 13:01
L4	26	L3	US-PGPUB; USPAT	ADJ	ON	2009/10/02 13:01
L5	1983	((tiN or tan or tantalum nitride or titanium nitride) with thickness) and (solar or photovoltaic)	US-PGPUB; USPAT	ADJ	ON	2009/10/02 13:01
L6	23	L2 and L5	US-PGPUB; USPAT	ADJ	ON	2009/10/02 13:01
L7	23	L6	US-PGPUB; USPAT	ADJ	ON	2009/10/02 13:01
L8	4035	(tiN or tan or tantalum nitride or titanium nitride) and (solar or photovoltaic)	FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/02 13:02
L9	39	L8 and (cigs or chalcopyrite)	FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/02 13:02
L10	0	L9	US-PGPUB; USPAT	ADJ	ON	2009/10/02 13:02
L11	4035	(tiN or tan or tantalum nitride or titanium nitride) and (solar or photovoltaic)	FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/02 13:02
L12	39	L9	FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/02 13:02

L13	3416	mica with (tin or tan or titanium nitride or tantalum nitride)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/02 13:03
L14	3416	mica with (tin or tan or titanium nitride or tantalum nitride)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/02 13:03
L15	146	L14 and (solar or photovoltaic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/02 13:03
L16	146	L15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/02 13:03
L17	20	mica with (tin or tan or titanium nitride or tantalum nitride) same diffus \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/02 13:03
L18	6	L15 and L17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/02 13:03
L19	6	L18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/02 13:03
L20	22	("5789592").URPN.	USPAT	ADJ	ON	2009/10/02 13:04
L21	142	mica with (titanium nitride or tantalum nitride)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/02 13:04

L22	14	(mica with substrate) same (titanium nitride or tantalum nitride)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/02 13:06
L23	12	(mica) same (titanium nitride or tantalum nitride) and (solar or photovoltaic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/02 13:08
L24	27	(mica same (binder or binding or adhesive or adhesion) layer) and (solar or photovoltaic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/02 13:28
L25	2262	(substrate same (binder or binding or adhesive or adhesion) layer) and (solar or photovoltaic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/02 13:30
L26	35	(substrate same molybdenum same (binder or binding or adhesive or adhesion) layer) and (solar or photovoltaic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/02 13:31

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L27	0	((cigs or chalcopyrite) and (tin or tan or titanium nitride or tantalum nitride) and mica).clm.	USPAT; UPAD	ADJ	ON	2009/10/02 13:40
L28	2	((cigs or chalcopyrite) and (tin or tan or titanium nitride or tantalum nitride) and mica).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/10/02 13:40

L29	0	((cigs or chalcopryrite) and (bind\$3 and (diffusion or barrier)) and mica). clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/10/02 13:41
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